Initials* No. Code* Number* kind Code* (if known) Number* Rind Code* (if known) Number* Rind Code* (if known) No. Code* Rind Code* (if known) No. Co		_	_										MODIFIED PTO/S	B/08 A & B (06-03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) U.S. PATENT DOCUMENTS First Named Inventor Ryuichi MORISHITA AT Unit Robert Statement Name Not-yet-assigned 76-33 Examiner Name Not-yet-assigned 76-33 Examiner Name Not-yet-assigned 76-34 Roundber Kind Coar Number No. Number Kind Coar Number Name of Patentee or Applicant of Cited Document FOREIGN PATENT DOCUMENTS FOREIGN	Substitute fo	or Form 14	40 A & B/P/TO	_		\mathcal{J}						Comp	lete if Known	
STATEMENT BY APPLICANT State Sta								ı	App	licatio	on Numbe	er	10/615,262	
(use as many sheets as necessary) Secondary Content Content	0	INFO	RMATIO	N DISC	CLOS	URE		ı						
(use as many sheets as necessary) Secondary Content Content	0/8	ATA	FEMENT	RV API	PLIC	ANT		l						
Art Unit Not-yot-assigned 6_33 Not-yot-assigned 6_33 Not-yot-assigned 6_33 Not-yot-assigned 6_34 Not-yot-assigned 6_34 Not-yot-assigned 6_35 Not-y	<	ubia.	ENTENT	DIALI	LIC	AIVI		ŀ				tor		Α
U.S. PATENT DOCUMENTS Linitials* Cite Document Number Kind Code Initials* No. Kind Code Initials* No. Foreign Patent Document Kind Code Min-DD-YYYY Name of Patentee or Applicant of Cited Document No. Code Number Kind Code Min-DD-YYYY Applicant of Cited Document Translation* No. Code Number Kind Code Min-DD-YYYY Applicant of Cited Document Translation* Translation* Translation* No. Code Number Kind Code Min-DD-YYYY Applicant of Cited Document Translation* Translation* Translation* Translation* No. Code Number Translation* Translation* No. Code Number Translation* Translation* No. Cite Initials* No. Initials*	112	ام الم		aate ae na	200000	1		ŀ			CG THYCH			
U.S. PATENT DOCUMENTS Document Number Variety Var	2005	Ē (us	e us muny sn	eeis as ne	cessur	y)		ŀ			Name		Not yet accioned Re	- m. Kolin
U.S. PATENT DOCUMENTS Examiner Initials* No.¹ FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Examiner Initials* No.¹ No.¹ Cute Foreign Patent Document Number' Kind Cote¹ MM-DD-YYYY Applicant of Cited Document Foreign Patent Document No.¹ Country Number' Kind Cote¹ MM-DD-YYYY Applicant of Cited Document Translation' No.¹ No.¹ No.¹ No. Number' Kind Cote¹ MM-DD-YYYY Applicant of Cited Document Translation' Translation' No.¹ No.¹ No.¹ No.¹ No.¹ No.¹ No. PATENT LITERATURE DOCUMENTS No.¹	- 0				T _o €	1						umbas		er minery
Examiner Cite Initials* No.¹ Number Kind Code' (If known) MM-DD-YYYY Name of Patentee or Applicant of Cited Document FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document MM-DD-YYYY Name of Patentee or Applicant of Cited Document Examiner Cite Country Number* Kind Code' (If known) MM-DD-YYYY Applicant of Cited Document Examiner Cite Translation* Translation* Translation* No.¹ Country Number* Kind Code' (If known) MM-DD-YYYY Applicant of Cited Document Translation* Translation* Translation* No. Non Patent Literature Document No. Translation* Translation* No. Non Patent Literature Document Translation* Non Pa	S 20 05 2	ueei .			101	1			Allo	iney i	Docket IN	umoei	Q73920	
Examiner Cite Initials* No.¹ Number Kind Code' (If known) MM-DD-YYYY Name of Patentee or Applicant of Cited Document FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document MM-DD-YYYY Name of Patentee or Applicant of Cited Document Examiner Cite Country Number* Kind Code' (If known) MM-DD-YYYY Applicant of Cited Document Examiner Cite Translation* Translation* Translation* No.¹ Country Number* Kind Code' (If known) MM-DD-YYYY Applicant of Cited Document Translation* Translation* Translation* No. Non Patent Literature Document No. Translation* Translation* No. Non Patent Literature Document Translation* Non Pa	MARK													
Examiner No. No. No. Name of Patentee or Applicant of Cited Document No. No. Number (f/known) No. No.			T			U.S. 1	PATE	NTDC	CUN	MEN	rs			
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*					Kind						Name o	f Patentee	or Applicant of Cited Doc	rument
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*			<u> </u>				-							
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*			 		 	-	 							
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*					1		 							
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*														
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*														
Examiner Initials* Cite Country Code* Number* Kind Code* (if Intown) Number* Kind Code* (if Intown) Number* Number*					ļ									
Examiner Initials* Cite Country Code* Number* Kind Code* (if known) Number* Kind Code* (if known) Number* Kind Code* (if known) Number* Name of Patentee or Applicant of Cited Document Translation* Applicant of Cited Document Translation* Number* Number*					 		-		_					
Examiner Initials* Cite Country Code* Number* Kind Code* (if known) Number* Kind Code* (if known) Number* Kind Code* (if known) Number* Name of Patentee or Applicant of Cited Document Translation* Applicant of Cited Document Translation* Number* Number*			1		<u> </u>		l					······································		
Examiner Initials* Cite Country Number* Kind Code* (if Intown) No. Code* Number* Kind Code* (if Intown) No. Code* Number* Kind Code* (if Intown) No. Code* Number* Cited Document No. Code* Number* Cited Document No. Code* Number* Cited Document No. Cited D			····		F	OREIG	N PA	TENT	DOC	UMI	ENTS			
Translation No. Country Number Kind Code MM-DD-YYYY Applicant of Cited Document Translation No. Country Number Kind Code MM-DD-YYYY Applicant of Cited Document Translation No. Translation Translation Translation No.	1		For	reign Paten										T
NON PATENT LITERATURE DOCUMENTS Examiner Initials* No. Include aame of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue aumber(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995			Country			Kind (•			A			Translation ⁶
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995						1								<u> </u>
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catatog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995						<u> </u>								<u> </u>
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995						<u> </u>								
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														<u> </u>
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995								<u> </u>						
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catatog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														<u></u>
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														<u> </u>
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995												<u>. </u>		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995						<u> </u>			_					
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														
Initials* No. 1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995														·
NICHOLAS MILLER, et al. "Targeted vectors for gene therapy" The FASEB Journal, vol. 9, February 1995			Include nam journal, serial	e of the authors	or (in CA , catalog	PITAL L	ETTER	5), title of s), volume	the art	icle (wh umber(hen appropri (s), publisher	ate), title of	the item (book, magazine, or country where published.	Translation ⁶
Examiner Signature 709 1. Kills Date Considered 9/6/05	241		NICHOLAS											·
Examiner Signature 709 9 1. Killer Date Considered 9/6/05														
Examiner Signature 709 9 1. Killer Date Considered 9/6/05														
Evaminer Signature 709 9 1. Killer Date Considered 9/6/05														
Evaminer Signature 709 1. Killer Date Cancidered 9/6/05							~~~						·····	ļ
Evaminer Signature 700 5 1. Kelles Date Cancidered 9/6/05	1		<u> </u>						_					L
Examiner Signature 7 506 1. Keller Date Considered 9/6/05					<u> </u>	4								
	Evamina- C	(.	Trob	ارح	1. K.	ساا				,)ata Conci	lared	9/6/05	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ³See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Emer Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1	Substitute for Form 1449 A & B/PTO			Сотр	elete if Known
			PEVC	Application Number	10/615,262
INFO	DRMATION D	ISCLOSI	VALE OF STATES	Confirmation Number	Not yet assigned
STA	TEMENT BY	APPLIC/		Filing Date	July 9, 2003
				First Named Inventor	Ryuichi MORISHITA
(u	ise as many sheets a	s necessar		Art Unit	Not yet assigned /633
			Car cut	Examiner Name	Not yet assigned Robert M. Killy
Sheet	1	of	1 CATATRAD	Attorney Docket Number	Q75926

U.S. PATENT DOCUMENTS							
Eugenings	Cir	Document	Number	Dublication Date			
Examiner Initials*	Cite No.'	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US			•		
		US					
		US					
		US					
		US					
		US					

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	For	eign Patent Docun	nent	Publication Date	Name of Patentee or	Translation ⁶			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document				
										
ļ							<u> </u>			
	 									
	•									
			· .	<u> </u>						
							l			

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
Puk		K. KATO, et al., "Expression of Hepatitis B Virus Surface Antigen in Adult Rat Liver. Co-introduction of DNA and Nuclear Protein by a Simplified Liposome Method", J. Biol. Chem, February 25, 1991, vol. 266, no. 6, pp. 3361-4.	Abstract
RUK		F. BUSSOLINO, et al., "Hepatocyte Growth Factor is a Potent Angiogenic Factor which Stimulates Endothelial Cell Motility and Growth", J. Cell Biol. (1992), vol. 3, pp. 629-41.	Abstract

				L
Examiner Signature	. Kelly	Date Considered 9	16/	35
			7-7	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

				Complete if Known			
Substitute for Form 14	49 A & B/PTO			Application Number	Divisional Application of Appln. No. 09/660,522		
INFO	RMATION	DISCLOS	URE	Confirmation Number	Not yet assigned		
STAT	TEMENT B	Y APPLIC	ANT	Filing Date	July 9, 2003		
				First Named Inventor	Ryuichi MORISHITA		
(us	e as many shee	ets as necessar	y) [.]	Art Unit	1636 (prior application) /633		
				Examiner Name	David A. Lambertson (prior application) Robert M. Kelly		
Sheet	1	of	1	Attorney Docket Number	Q75926		

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document	Number	Publication Date	·			
Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US						
		US						
		US						
		US						
		US						
		US		1				
		US						
		US						
		US						

			F	OREIGN PA	TENT DOCUM	ENTS	
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
RUK		EP	0 461 560	A1	12/18/91	Toshikazu Nakamura	NA
PUK	~	WO	96/40062		12/19/96	Georgetown University	NA
				ļ			
				ļ			_
						 	
							-
							<u> </u>
						 	

OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner · Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴				
			<u> </u>				
j			L				

	//	
Examiner Signature Toh 1. Kel	Date Considered 9	16/05
		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

-					t 1000 book of the D (modified)			
				Complete if Known				
Su	bstitute for Form 1449 A &	2 В/РТО		Application Number	Divisional Application of Appln No. 09/660,522			
	INFORMA	ATION DIS	CLOSURE	Confirmation Number	Not yet assigned			
	STATEM	ENT BY AP	PLICANT	Filing Date	June 9, 2003			
				First Named Inventor	Ryuichi MORISHITA			
1	(use as m	nany sheets as n	ecessary)	Art Unit	1636 (prior application) /633			
				Examiner Name	D. Lambertson (prior application) Robert M. Kelly			
	Sheet	1	Of	Attorney Docket Number	Q75926			

U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. 1	Document Number		Publication					
		Number	Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
		US							
		US							
		US							
		US							
		US							

			F	OREIGN PA	TENT DOCUMEN	NTS	
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
				ļ		<u> </u>	
		-			ļ		
				+			
		 					
							
1		1			1		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.						
		December 30, 2002 Office Action issued in corresponding Taiwanese patent application.	No					
TAIK	<i>i</i>	ML LIU, et al., "Hepatocyte growth factor inhibits cell proliferation in vivo of rat hepatocellular carcinomas induced by diethylnitrosamine," Carcinogenesis, April 1995, 16(4): 841-3.	Abstract					
		Y. MATSUDA, et al., "Hepatocyte growth factor suppresses the onset of liver cirrhosis and abrogates lethal hepatic dysfunction in rats," J. Biochem., September 1995, 118(3): 643-9.	Abstract					
T		G. SHIOTA, et al., "Inhibitory effect of hepatocyte growth factor on metastasis of hepatocellular carcinoma in transgenic mice," Res Commun Mol Pathol Pharmacol, January 1996, 91(1): 33-9.	Abstract					
		G. SHIOTA, et al., "Characterization of double transgenic mice expressing hepatocye growth factor and transforming growth factor alpha," Res Commun Mol Pathol Pharmacol, October 1995, 90(1): 17-24.	Abstract					
V		G. SHIOTA, et al., "Hepatocyte growth factor in transgenic mice: effects on hepatocyte growth, liver regeneration and gene expression," Hepatology, April 1994, 19(4): 962-72.						
TUK		G. SHIOTA, et al., "Hepatocyte growth factor inhibits growth of hepatocellular carcinoma cells," Proc Natl Acad Sci USA, January 1992, 89(1): 373-7.	Yes					

		111				L	1
Examiner Signature	Top)	. Kelly	1	Date Considered	9/	5/6	05
	, , , , , , , , , , , , , , , , , , , ,					7	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ¹See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ¹ Emer Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ² Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket: Q75926

Divisional application of Appln. No. 09/660,552

Applicant: Ryuichi MORISHITA, et al.

Filing Date: July 9, 2003

Group: 1636 (prior application) 1633

		U.S. PATE	ENT DOCUMENTS		7	177				
Examiner Initial	Document Number		Name	Class	Sub- Class	Filing Date (if appropriate)				
ZUK.	USPN 5,652,225	7/29/97	Isner et al.	514	440	(
KAIK	USPN 5,756,122	5/26/98	Thierry et al	424	450					
		FOREIGN P.	ATENT DOCUMENTS	3						
	Document	Date	Country	Class	Sub- class	Translation Yes/No				
RIIK	✓ WO 96 40062A	12/19/96	WIPO							
	WO 91 06309A	5/16/91	WIPO							
	_ EP 0461 560A	12/18/91	EPO							
7	EP 0494369	7/15/92	EPO							
	EP 0492614	7/1/92	EPO							
1.	WO 93/08821	5/13/93	WIPO							
V	WO 94/06456	3/31/94	WIPO							
RUK	WO 92/05184	4/2/92	WIPO							
					-					
			1		1					
			ing Author, Title, Date,			, mo 07 mm 07 011 m				
MK		Nakamura et al., "MOLECULAR CLONING AND EXPRESSION OF HUMAN HEPATOCYTE GROWT FACTOR", Nature, Vol. 342, November 23, 1989, pages 440-443, XP000652120								
	HEPATOCYTE GR No. 2, September 15	Miyazawa K. et al., "MOLECULAR CLONING AND SEQUENCE ANALYSIS OF cDNA FOR HUMAN HEPATOCYTE GROWTH FACTOR" Biochemical and Biophysical Research Communications, Vol. 163, No. 2, September 15, 1989, pages 967-973, XP000651424 T. Seki et al., "ISOLATION AND EXPRESSION OF cDNA FOR DIFFERENT FORMS OF HEPATOCY GROWTH FACTOR FROM HUMAN LEUKOCYTE" Biochemical and Biophysical Research Communications Vol 172, No. 1, October 15, 1990, pages 321-327, XP002084490								
	GROWTH FACTO									
	Japan Financial News Paper (December 14, 1998 w/ English language translation)									
	Local News Section	Local News Section of Japan Financial News Paper (December 14, 1998 w/ English language translation)								
		News Paper (November 2, 1999 w/ English language translation)								
		Supplement to Circulation Vol. 96, Abstract No. 3459 (October 21, 1997)								
	1 1 '	Licki-et al., Nature Medicino 5:226230, 1999								
		Research report from the Welfare Ministry Specific Diseases, Pervaded Lung Diseases Sub-group (1997 w English language translation)								
	Veda, et al., Ann. 7	Sterne Chee CZ	1706 1721 1000							

INFORMATION DISCLOSURE 5 CATEMENT Continuation of U.S. Appln. No.

1 est page	(continued from the last page) Growth Factor Gene in Rat and Rabbit Hind Limb Isohemia Models; Pro- clinical Study to Treat Peripheral Arterial Disease."
nest page	Preprint of article by Aoki, et al., entitled "Angiogenesis Induced by Hepatocyte Growth Factor in Non- infareted Myocardium and Infarcted Myocardium. Up-regulation of Essential Transcription Factor for Angiogenesis, Ets."
	"Scatter Factor (Hepatocyte Growth Factor) is a Potent Angiogenesis Factor IN Vitro" by Rosen et al., Society of Experimental Biology, 1993, pp 227-234
	"Scatter Factor Induces Blood Vessel Formation IN VIVO" by Grant, et al., Proc. Nat'l. Acad. Sci USA, Vol. 90, March 1993, pp 1937-1941
	"Hepatocyte Growth Factor/Scatter Factor Modulates Cell Motility, Proliferation, and Proteoglycan Synthesis of Chondrocytes" by Takebayashi et al., Journal of Cell Biology, Vol. 29, No. 5 1995, pp 1411-1419
	"The Interaction of HGF-SF with other Cytokines in Tumor Invasion and Angiogenesis" by Rosen et al., Vol 65, 1993, pp. 301-310
	Circulation 96, No. 8, October 21, 1997, No. 3459
	Nature Medicine 5:226-230 (February, 1999)
·	Nature 338:557-562, 1989
	Science 235:442-447, 1987
	I. Clin. Invest. 93:662-670, 1993
	J. Vasc. Surg. 16:181-191, 1998
	<u>Circulation 97:645-650, 1998</u>
	-Circulation 98:2800-2804, 1998
	J. Bone & Joint Surg, 71:74-80, 19 89
	New England J. Medicine 331:889-895, 1994
	Gut, Supplement No. 5, Vol. 35, s-60, F240 (1994)
	Biochem and Biophys Res. Comm. 220, 539-545 (1996), Hayashi et al., "Autocrine-paracrine effects of overexpression of hepatocyte growth factor gene on growth of endothelial cells
V	Verma et al., "Gene therapy promises, problems and prospects," Nature 389:239-242 (1997)
PUL	Morishita, et al., "Novel in vitro gene transfer method for study of local modulators in vascular smooth muscells," Hypertension 21:894-899 (1993)
EXAMINER:	DATE CONSIDERED: 9/4/05
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation are and not considered. Include copy of this form with next communication.

Form PTO-1449 (Rev. 2-32)

U.S. Department of Commerce Patent & Trademark Office

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket: Q75926

Divisional application of Appln. No. 09/660,552

Applicant: Ryuichi MORISHITA, et al.

Filing Date: July 9, 2003

Group: 1636 (prior application) 1633

		U.S. PATENT	DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
						. —
				_	l	**************************************
		ļ				
		EODEICN DAT	ENT DOCUMENTS	<u> </u>		
	Document	Date	Country	Class	Sub-	Translation
	Document	Date	Country	Class	class	Yes/No
					1	
·					<u> </u>	
		-				
····	OTHER DOCUM	ENTS (Including	Author, Title, Date,	Pertinent Pag	es, Etc.)	
PUK	Eliot M. Rosen et al., 6 Exs, Vol. 65, 1993, pp		of HGF-SF with other	r cytokines in	tumor invas	ion and angiogensis",
	Eliot M. Rosen et al., Symp. Society of Expe	"Scatter Factor (I			tent Angiogo	enesis Factor In Vivo,
	Derrick S. Grant et al.	, "Scatter factor i	induces blood vessel	formation in v	rivo, Proc. N	atl. Acad. Sci., Vol. 90
	March 1993, pp. 1937	-1941		•••		11 7 2 22 2 2 2 2 2 2 2
V	Toshiaki Takebayashi and Proteoglycan Syn 1411-1419	et al., "Hepatocy thesis of Chondr	rte Growth Factor/Scocytes", The Journal	atter Factor M of Cell Biolog	iodulates Cel zy, Vol. 129,	ii Motility, Proliferation No. 5, June 1995, pp.
RUK	Naruya Tomita et al., Research Compunica				', Biochemic	al and Biophysical
EXAMINER:	21 1 Kell.		DATE CONSIDE		6/25	······································

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

F rm PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket: Q75926

Divisional application of Appln. No. 09/660,552

Applicant: Ryuichi MORISHITA, et al.

Filing Date: July 9, 2003

Group: 1636 (prior application) /6?]

U.S. PATENT DOCUMENTS Examiner **Document Number** Date Name Class Filing Date Sub-Initial (if appropriate) Class FOREIGN PATENT DOCUMENTS Date Class Document Country Sub-Translation class Yes/No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Nakamura et al., "Expression of Local Hepatocyte Growth Factor System in Vascular Tissues", Biochemical and Biophysical Research Communications, Vol. 215, No. 2, 1995, pp. 483-488 Hayashi et al., "Autocrine-paracrine effects of overexpression of hepatocyte growth factor gene on growth o endothelial cells", Biochemical and Biophysical Research Communications, Vol. 220, No. 3, 1996, pp. 539-545 EXAMINER: < DATE CONSIDERED: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation

not in conformance and not considered. Include copy of this form with next communication.

. ኔ